

LOWER HERRIG TIMBER SALE

NOTICE OF SALE

Department of Natural Resources & Conservation Timber Sale

The Lower Herrig Timber Sale is located within Sections 1,2,10,11,12,13,14,15,22,23,24, T34N-R24W, and Sections 18 & 19, T24N-R23W on the State's Stillwater Unit. Approximately 27,247 tons, consisting of engelmann spruce, white-fir, and Douglas-fir sawlogs is offered for sale.

Sealed bids will be opened at the Department of Natural Resources & Conservation, 2705 Spurgin Road, Missoula, Montana on **August 26, 2013 at 2:00 p.m.** Bids may be hand delivered or mailed and will be accepted any time prior to the bid opening. **DNRC recommends that bidders contact the Trust Land Management Division (406-542-4300) prior to the bid opening to ensure that your bid has been received.** Bids must be accompanied by a deposit of **\$38,132.00.00**, representing 5% of the minimum bid value of the sale in cashier's check, certified check, bank money order or bank draft to be applied to the stumpage for the successful bidder. Bid bonds will be accepted and, for the successful bidder, will be closed upon execution of the Timber Sale Contract and Timber Sale Bond.

The sale will be awarded to the highest responsible bidder. If the successful bidder is unable to execute the contract within **30** calendar days from the date the sale is awarded, the bid deposit will be retained by the Department as liquidated damages. The right is reserved to reject any or all bids.

Prospective bidders can obtain the sale prospectus, sale contract and bid forms from the Department of Natural Resources & Conservation, Trust Land Management Division, in Missoula (406-542-4300), the Northwestern Land Office, in Kalispell (406-751-2257), or the Stillwater Unit Office in Olney, MT (406-881-2371).

Visit our website at <http://www.dnrc.mt.gov/trust/timber/bids.asp> for upcoming sales and bid results.

/s/ SONYA GERMANN, Chief
Forest Management Bureau
Trust Land Mgmt Division

Publication Dates: July 25, August 1, 8, 15, 2013

TIMBER SALE PROSPECTUS
MONTANA DEPARTMENT OF NATURAL RESOURCES AND CONSERVATION

Timber Sale Name:	Lower Herrig		
Timber Sale Location:	Sections 1,2,10,11,12,13,14,15,22,23,24, T34N-R24W Sections 18 &19, T24N-R23W		
For specific sale information, contact:			
Phone	406-881-2371	Zachary Miller	Stillwater Unit Office
For copies of the Timber Sale Contract and bid forms, contact:			
Phone	406-542-4300	Forest Management Bureau	DNRC Missoula Office
Phone	406-751-2257	Bill Pursell	Northwest Land Office

General Bidding Information

1. Bids must be submitted on standard Department of Natural Resources & Conservation (Dept) bid forms.
2. Timber will be sold to the highest responsible bidder; however, the Dept reserves the right to reject any or all bids.
3. The Dept recommends that bidders contact the Forest Management Bureau, Trust Land Management Division (406-542-4300) prior to the bid opening to ensure that your bid has been received.
4. A **Bid Guarantee** must accompany all bids and must be in the form of cash, cashiers check, certified check, money order, bank draft, surety bond or irrevocable letter of credit.
5. The Purchaser must submit a **Performance Bond** to the Dept within a maximum of **30** days of notification of sale award. The bond amount will be, at a minimum, 20% of the total bid value of the sale. The performance bond may be in the form of cash, irrevocable letter of credit, surety bond or certificate of deposit. The performance bond must be maintained separately from other payments for the duration of the sale contract. See the Timber Sale Contract for additional information.
6. The Purchaser must submit an **Advance Stumpage Payment** prior to cutting any timber. The amount of the advance stumpage payment will be based on the expected harvest rate and the bid value of the stumpage. The advance stumpage payment may be in the form of cash, irrevocable letter of credit, payment bond or certificate of deposit.
7. At rates specified in the Contract, the Purchaser will pay **Forest Improvement Fees** on all sawlog volume. All applicable **Road Use and/or Maintenance fees** will also be paid by the Purchaser in addition to stumpage payments.
8. This sale is being sold based on the gross weight of all species. Minimum price and bid price are on a per ton basis. Unless specified, the price applies to all species, green and dead. Price may vary by product. Billing will be based on gross weight. A weight ticket from a certified scale is required for each load hauled, regardless of product type.
9. The Dept has estimated the net scale merchantable sawlog volume to be available for purchase under this contract. Other products may be part of this sale. All delivered wood will be weighed and billed at per ton bid rates. The Dept recognizes that a percentage of delivered wood may not meet the log manufacturing and recovery standards of the timber sale contract. The actual percentage will vary based on the log manufacturing and recovery specifications of the purchaser and tree conditions in the sale area. The actual delivered weight may vary, resulting in an overrun or under-run of the estimated tonnage. The Dept strongly recommends that bidders evaluate these effects before bidding.
10. The Dept does not conduct detailed road appraisals. All appraised costs are gross estimates or averages, provided only to show the relative amount of work required, and not the true market value. The Dept strongly recommends that bidders make their own estimates based on contract requirements. Cost estimates provided are not guaranteed.
11. Bidders are encouraged to examine the complete Timber Sale Package and Sale Area prior to bidding. Additional information is available at the phone numbers shown above.
12. Estimates for sale volume, species percents, defect, product class, etc. provided in this prospectus and volume estimates listed in the sale contract are not guaranteed.
13. This prospectus is provided for information purposes only. If the prospectus is in error or contradicts the Timber Sale Contract, the contract governs.

Additional Sale Information:

1. All operations are restricted between April 1st through July 1st.
2. Dust abatement, such as Magnesium Chloride or Calcium Chloride, is required on the Stillwater River Road. Additional dust abatement may be required when hauling during dusty conditions.
3. This project has an extensive road package; potential bidders should review the contract and/or contact the Stillwater Unit prior to bidding on the sale.
4. Purchaser is required to deliver to the job site and install a 50-foot, 2-piece steel bridge. The bridge will need to be moved from the Stillwater State Forest headquarters to the Herrig Road and West Fork Swift Creek Road junction. Bridge plans are available for review and bridge should be at Stillwater Unit Headquarters by August 20, 2013.
5. Units 3, 4A and 4B require approximately 7,100 feet of fireline. Approximately 5,400 feet of hand constructed fireline and 1,700 feet of excavator constructed fireline is estimated. Minimize the amount of slash within 100 feet of unit boundary by requiring entire tree yarding in that 100 foot strip and directional felling.
6. Units 3, 4A and 4B require Lopping and Scattering of tops prior to skidding.
7. Unit 3 will require 2-staged skidding with a 200' skid from the line machine to the main landing.
8. Profiles for cable logging have been run and are available upon request for Units 3 and 4.
9. Access to the sale area is restricted; contact Stillwater Unit Office prior to viewing the sale area.

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

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Lower Herrig Timber Sale										
Timber Sale Cruise Data										
SPECIES	PP	DF	WL	LP	ES	WF	CE	WP	Dead	TOTAL or AVE
Minimum Bid										\$27.99/ton
Pounds per cubic foot		62			57	55				
Estimated tons of sawlogs (5.6" top DIB)		87			21,133	6,027				27,247 tons
Estimated tons of other material (pulp, etc)										0 tons
Gross MBF (Scribner 5.6" top DIB)		17			5,316	1,295				6,628 MBF
% Cull and Breakage		20			18	25				19.1%
Net MBF (Scribner 5.6" top DIB)		14			4,383	966				5,363 MBF
Average logs per MBF		14.4			9.5	27.8				12.8 logs/M
Average DBH		19.9			20	11.7				15.6 in.
Average tons per acre harvested in skyline units										0 tons/ac
Average tons per acre harvested in tractor units										0 tons/ac
Average MBF to cut per acre on the timber sale										20.9 MBF/ac
Range of cut trees per acre based on unit cruise										65 to 139
Calculated Sampling Error: Total cruised volume will fall between 4,984 and 6,095 Net MBF in 9 out of 10 cruises										10.0%
Tons Per Thousand Board Feet										
Contract Value - Estimated tons hauled per thousand Scribner board feet	27,247 estimated tons to a 5.6 inch top / 5,363 Net MBF Scribner to a 5.6 inch top DIB									5.08 tons/MBF

Contract Information		
Contract ending date	11/1/2017	
Contract length	54 Months	
Operating Season:	Logging season 1: August 1, 2013 to December 15, 2013, Logging season 2: July 1, 2014 to December 15, 2014, Logging Season 3: July 1, 2015, to December 15, 2015, Logging season 4: July 1 2016, to December 15 2016, Logging season 5: July 1, 2017 to September 15, 2017.	

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Logging Information	
% of volume logged by clearcut or seed tree cut	100%
% of volume logged with tractors	40%
% of volume logged by ground lead (jammer)	00%
% of volume logged by skyline	60%
Yarding distance tractor (average)	500 ft.
Yarding distance ground lead (average)	0 ft.
Yarding distance skyline (average)	350 ft.
Estimated haul distance (paved)	39.0 miles
Estimated haul distance (unpaved)	12.0 miles

Purchaser fees and estimated costs	
Forest Improvement fee perMBF	\$25.13/MBF
Forest Improvement fee per ton	\$4.95/ton
Forest Improvement fee estimated total	\$134,872.65
Forest Improvement fee quarterly installment	\$22,478.78
Estimated Purchaser-do FI total \$	
Estimated Purchaser-do FI per ton	\$0.00/ton
Estimated Purchaser-do slash disposal work total	\$1,959.00
Estimated Purchaser-do slash disposal work per ton	\$0.07/ton
Bid Guarantee (total \$)	\$38,132.00
Performance Bond	20% of bid value

Road development and maintenance fees and estimates	
Estimated road development cost total	\$210,146
Estimated road development cost per ton	\$7.71/ton
Estimated road development cost perMBF	\$39.19/MBF
Estimated Purchaser-do road maintenance cost total	\$5,510
Estimated Purchaser-do road maintenance cost per ton	\$0.20/ton
Private road maintenance charges per ton	\$0.00/ton
USFS road maintenance charges per ton	\$0.00/ton
Miles of road construction	0.4 miles
Miles of road reconstruction	5.1 miles
Miles of road with site improvements	8.3 miles
Miles of road reclamation or abandonment	0.1 miles
Miles of road maintenance and blading	3.4 miles

Unit harvest volume				
Unit #	Acres	Est Tons	Est MBF	Harvest date
1A	23	1407	236	09/15/17
1B	20	1224	205	09/15/17
1C	6	367	62	09/15/17
1D	6	367	62	09/15/17
1E	29	1774	297	09/15/17
1F	7	428	72	09/15/17
2	38	4612	920	09/15/17
3	24	2517	521	09/15/17
4A	60	9796	2,057	09/15/17
4B	21	3487	722	09/15/17
5	23	1269	210	09/15/17
	257 Ac.	27,247 tons	5,363 MBF	

Timber Sale Information Sheet
Montana Department of Natural Resources and Conservation

Legal description by trust					Unit			
Legal description - subdivisions	Section	Twn	Rge	Grant	Unit #	Acres	Est Tons	Est MBF
NW 1/4	11	34N	R24W	CS	1A	23	1,407	236
W 1/2	11	34N	R24W	CS	1B	20	1,224	205
SW 1/4 of NE 1/4	11	34N	R24W	CS	1C	6	367	62
NW 1/4 of SE 1/4	11	34N	R24W	CS	1D	6	367	62
SE 1/4	11	34N	R24W	CS	1E	29	1,774	297
NE 1/4 of NW 1/4	13	34N	R24W	CS	1F	7	428	72
NW 1/4	11	34N	R24W	CS	2	38	4612	920
NE 1/4	11	34N	R24W	CS	3	18	1888	391
SE 1/4	2	34N	R24W	CS	3	5	524	109
NW 1/4 of NW 1/4	12	34N	R24W	CS	3	1	105	22
SW 1/4	12	34N	R24W	CS	4A	47	7674	1,612
E 1/2	11	34N	R24W	CS	4A	12	1959	412
SW 1/4	12	34N	R24W	CS	4B	6	992	206
NW 1/4	13	34N	R24W	CS	4B	16	2657	549
SW1/4 of NE1/4	13	34N	R24W	CS	5	23	1269	210
Totals						257 Ac.	27,247 T	5,363 M

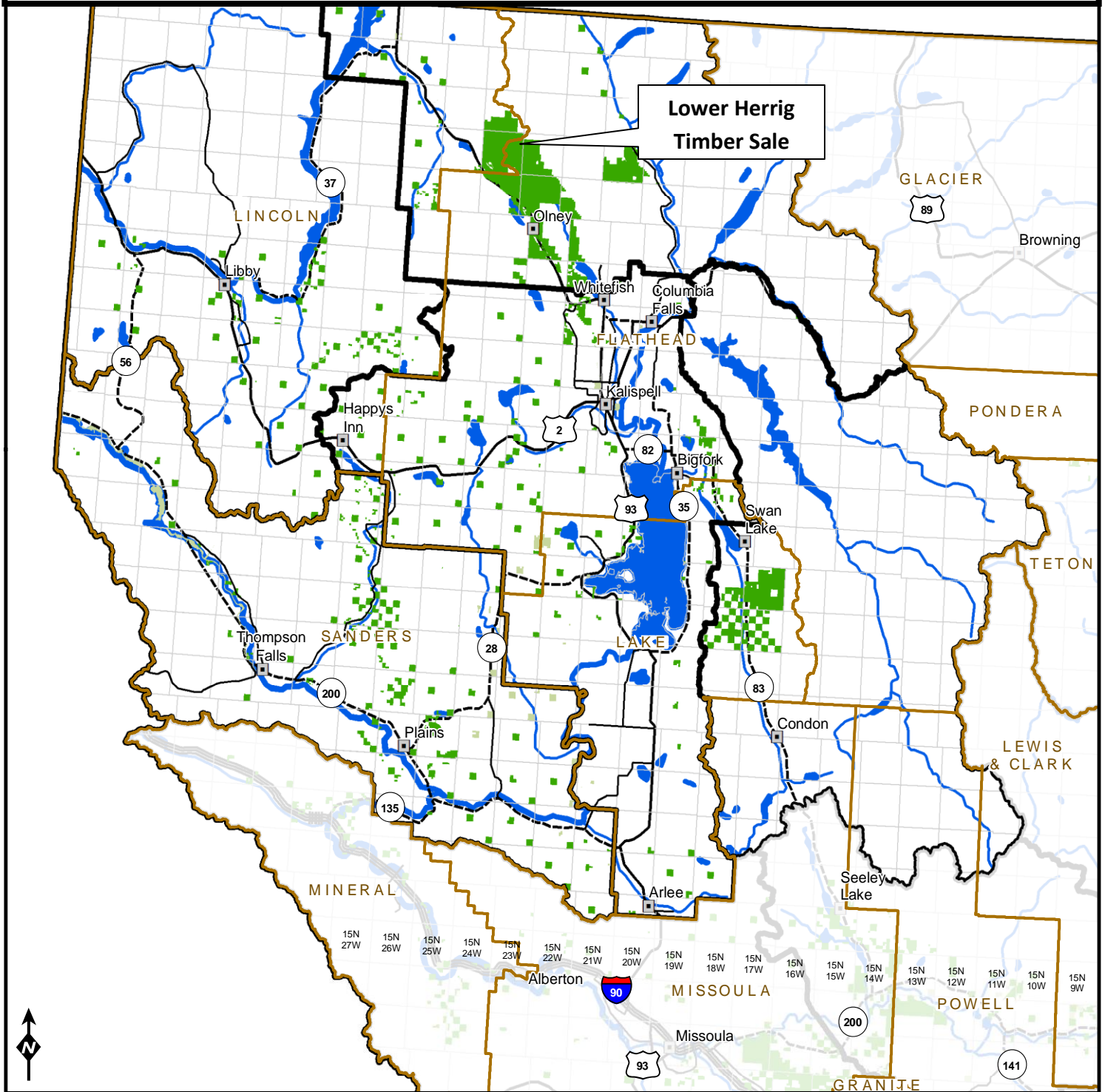
Lower Herring Timber Sale Vicinity Map

Sections 1, 2, 11, 12, 13, and 14, of T34N R24W

Lincoln and Flathead Counties

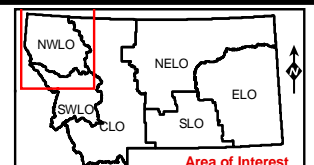
Attachment A 1 of 4

DNRC – Stillwater Unit, Olney, Montana



	Interstate Highway		County		City
	U.S. Route		DNRC other		Township/Range
	State Highway		DNRC managed for timber		Management Unit
	Secondary Roads				

0 5 10 20 30 40 50 Miles

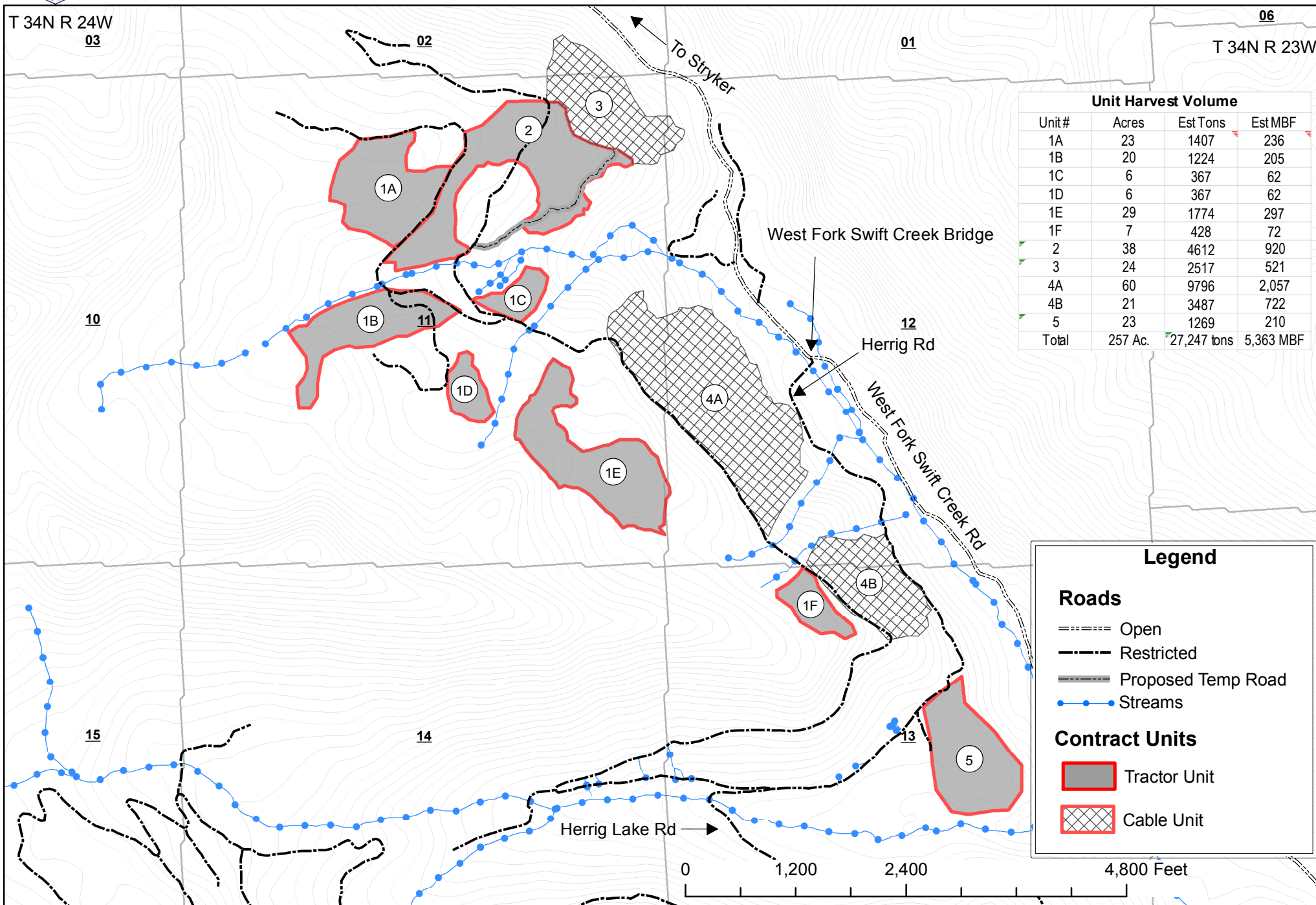




Lower Herrig Timber Sale Map

Attachment A, page 2 of 4

Sections 2,11,12,13 T34N R24W

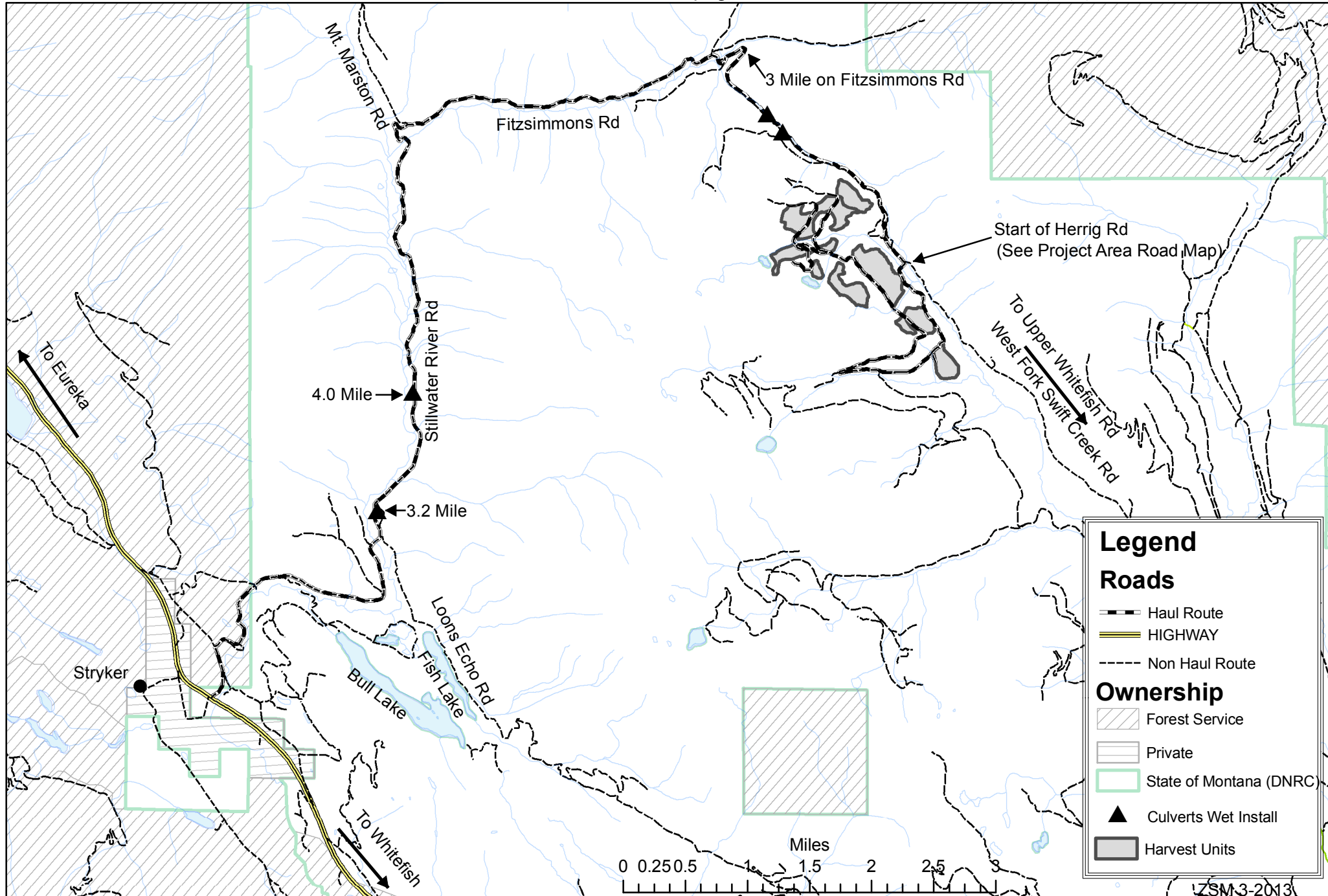




Lower Herrig Timber Sale Haul Route and Road Work Map

Attachment A, page 3 of 4

Sections 2,11,12,13 T34N R24W





Lower Herrig Project Area Road Work Map

Attachment A, page 4 of 4

Sections 2,11,12,13 T34N R24W

